

Abstract of the Disclosure

Use of mixtures containing

- A) alkoxysilyl-functional polyethers with linear or branched main chains with an average molecular weight (M_n) of 800 to 20,000, containing 20 to 95 percent of polyether groups and 0.2 to 25 percent of $\text{SiR}^1\text{R}^2\text{R}^3$ alkoxysilyl groups, in which R^1 , R^2 and R^3 , independently of one another, are hydrogen, alkyl or alkoxy, and 0 to 10 percent of urethane groups or 0 to 10 percent of urea groups, and
- B) a mixture, containing water and organic and/or inorganic acids in a ratio by weight of 1 : 0.01 to 1 : 40,
as impression or doubling composition in the dental area.